



**TROPICAL CYCLONE BULLETIN NO. 12**  
**Typhoon FALCON (KHANUN)**

Issued at 11:00 PM, 31 July 2023

Valid for broadcast until the next bulletin at 5:00 AM tomorrow.

**FALCON FURTHER INTENSIFIES AS IT BEGINS TO TURN NORTHWESTWARD**

<b>Location of Center (10:00 PM)</b>	
The center of the eye of Typhoon FALCON was estimated based on all available data at <b>975 km East Northeast of Extreme Northern Luzon (23.6°N, 130.8°E)</b>	
<b>Intensity</b>	
Maximum sustained winds of <b>175 km/h</b> near the center, gustiness of up to <b>215 km/h</b> , and central pressure of <b>935 hPa</b>	
<b>Present Movement</b>	
<b>Northwestward at 15 km/h</b>	
<b>Extent of Tropical Cyclone Winds</b>	
<b>Strong to typhoon-force winds</b> extend outwards up to <b>650 km</b> from the center	

**TRACK AND INTENSITY FORECAST**

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 8:00 AM 01 August 2023	24.5	129.4	880 km East Northeast of Extreme Northern Luzon	175	TY	NW 20
<b>24-Hour Forecast</b> 8:00 PM 01 August 2023	25.2	127.9	790 km Northeast of Itbayat, Batanes (OUTSIDE PAR)	175	TY	WNW 15
<b>36-Hour Forecast</b> 8:00 AM 02 August 2023	25.6	126.8	740 km Northeast of Itbayat, Batanes (OUTSIDE PAR)	175	TY	WNW 10
<b>48-Hour Forecast</b> 8:00 PM 02 August 2023	26.0	125.4	685 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	175	TY	WNW 10
<b>60-Hour Forecast</b> 8:00 AM 03 August 2023	26.3	124.5	670 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	165	TY	WNW 10
<b>72-Hour Forecast</b> 8:00 PM 03 August 2023	26.7	123.8	690 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	155	TY	WNW Slowly
<b>96-Hour Forecast</b> 8:00 PM 04 August 2023	27.5	124.2	785 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	140	TY	NNE Slowly

**TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT**

No Wind Signal hoisted at this time.

Prepared by: PCDM

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 Checked by: RPG



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**HAZARDS AFFECTING LAND AREAS**

**Heavy Rainfall Outlook**

The Southwest Monsoon enhanced by Typhoon FALCON will bring **occasional to monsoon rains** over the western portion of Luzon in the next three days. For more information, refer to **Weather Advisory #19 for Southwest Monsoon** issued at 11:00 PM today.

**Forecast rainfall are generally higher in elevated or mountainous areas.** Under these conditions, **flooding and rain-induced landslides are expected** especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

**Severe Winds**

The hoisting of Wind Signal due to FALCON over any locality in the country **remains less likely** based on the current forecast scenario, although further shifts in the track forecast may increase the likelihood of hoisting considering the expansive wind field of the typhoon. Nevertheless, the enhanced Southwest Monsoon will bring **gusty conditions** over the following areas, especially in coastal and upland/mountainous areas exposed to winds:

- **Today and tomorrow:** Batanes, Babuyan Islands, Abra, Benguet, Zambales, Bataan, the central and southern portions of Aurora, Pampanga, Bulacan, Metro Manila, and most of Ilocos Region, CALABARZON, MIMAROPA, Bicol Region, and Western Visayas
- **Wednesday:** Batanes, Babuyan Islands, Ilocos Region, Nueva Vizcaya, Aurora, Zambales, Bataan, Bulacan, Pampanga, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, the western portion of Northern Samar, and most of Cordillera Administrative Region and Western Visayas
- **Thursday:** Batanes, Babuyan Islands, Ilocos Region, Cordillera Administrative Region, Nueva Vizcaya, Aurora, Zambales, Bataan, Bulacan, Pampanga, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Northern Samar, and Western Visayas

**HAZARDS AFFECTING COASTAL WATERS**

**In the next 24 hours**, the Southwest Monsoon enhanced by FALCON will bring **moderate to rough seas** over the coastal waters along the northern (1.2 to 2.5 m), western (1.5 to 2.8 m) and southern (1.5 to 2.5 m) seaboard of Luzon. **Mariners of small seacrafts are advised to take precautionary measures when venturing over these waters. If inexperienced or operating ill-equipped vessels, avoid navigating in these conditions.**


**TRACK AND INTENSITY OUTLOOK**

- FALCON is forecast to continue moving northwestward tonight through tomorrow morning then turn west northwestward while decelerating. On the track forecast, the typhoon may exit the PAR region tomorrow afternoon or evening. Outside the PAR, FALCON will continue moving west northwestward and pass south of Okinawa Islands between tomorrow evening and Wednesday morning. A period of slow movement may occur by Thursday over the East China Sea
- FALCON is potentially at its peak intensity at this time and likely to maintain its strength for the next 48 hours, although intensification into a super typhoon is not ruled out. A period of weakening may begin on late Wednesday or early Thursday as it enters the cooler waters of the East China Sea and as upwelling of deep ocean waters (resulting from its slowdown) limits further development.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 AM tomorrow.

**DOST-PAGASA**

Prepared by:  PCDM

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Checked by:  RPG